

Paragraph 7 discusses Application Publication 2002/0033220 A1. Claim 1 describes a specific arch shaped tire cross-section design which will carry a load with or without internal inflation pressure. The tire industry commercialized this type of "run flat" tire on the 1994 Corvette and numerous patents were issued on the design. All other claims are dependant on Claim 1.

Application 10/674,989 does not require any specific tire cross-section geometry. Instead Application 10/674/989 can be applied to any desired tire cross-section geometry.

Paragraph 7 rejects original claims 1-5 and 7-10 of the application based on Application Publication 2002/0033220 A1 paragraphs 0056-0058. Amended claims provide more details from the specification which distinguish differences between this application and 2002/0033220 A1. Amended Claims 15, 16, 19, 20 and 21 include the detailed description "each reinforcing cord, wire and cable is surrounded with solidified liquid elastomer and precisely positioned".

Amended Claim 17 includes the detailed description "the ply and belt reinforcements are made from the same continuous cords, wires or cables which have a cord path which is approximately radial in the sidewall area and bias angled in the crown area under the tread".

Amended Claim 18 includes the detailed description "the ply and belt reinforcements are made from the same continuous cords, wires or cables which can have any desired cord path from bead to bead including continuously varying cord angles to optimize tire performance".

Paragraphs 0056-0058 of Application Publication 2002/0033220 A1 describe in detail the "arch shaped cavity" not required by this application and a generic inclusion of beads, plies and belts without a detailed description of these components.

Please advise if additional information is required.

Applicant:

A handwritten signature in cursive script, reading "Frederick Forbes Vannan".

Frederick Forbes Vannan
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